NOAA Office of General Counsel International Section <u>Issues Covered in Alphabetical Order</u>

(Last Updated April 19, 2014)

- Antarctic Issues Stephanie Altman
- Arctic Issues Peter Oppenheimer
 - Arctic Council and its Working Groups (in particular PAME)
 - o Arctic Regional Hydrographic Commission
 - Shipping, Marine Tourism, Maritime Domain Awareness, MPAs, Environmental Governance
 - U.S. Interagency Arctic Policy Group (APG)
 - U.S. Arctic Policies, Strategies and Plans (e.g., National Security Policy Directive
 66, National Strategy for the Arctic Region and its Implementation Plan)
- Biological Diversity & Marine Genetic Resources in Areas Beyond National Jurisdiction -Stephanie Altman and Ole Varmer
- Climate Change & Marine Geo-Engineering Richard Mannix
 - Climate Engineering Roundtable
 - o Human Rights and Climate Change (e.g., U.N. Human Rights Council)
- Coastal and Marine Spatial Planning: Jurisdiction Ole Varmer
- Data Buoys and Vandalism Peter Oppenheimer
- Derelict Fishing Gear & Marine Debris Stephanie Altman
- Great Lakes Issues Ole Varmer w/ Derek Campbell
 - Integrated Coastal & Ocean Management
 - International Cooperation and Agreements with Canada
 - Jurisdiction, Management and Enforcement
 - Legal Capacity Building Technical Assistance
- High Seas Marine Protected Areas Ole Varmer and Peter Oppenheimer
- Heritage (cultural & natural) Ole Varmer
 - o Admiralty Jurisdiction & Maritime Law
 - RMS *Titanic* and other Underwater Cultural Heritage (UCH)
 - o UNESCO Conventions, e.g., UCH, World Heritage, Trafficking Cultural Property
- International Fisheries Derek Campbell
 - Illegal, Unreported, and Unregulated Fishing
 - Magnuson-Stevens Act International Provisions and other International Fisheriesrelated Domestic Legislation
 - Other international fisheries instruments and negotiations (e.g., UN Fish Stocks Agreement; FAO Compliance Agreement, RFMO negotiations, FAO negotiations)
 - Port State Measures to Combat IUU Fishing
 - Regional Fisheries Management Organizations (RFMOs) (e.g., ICCAT, IATTC, CCAMLR)
 - UN General Assembly Fisheries Resolution
- International Fisheries Enforcement Richard Mannix
 - U.S./Russia IUU Agreement

- International Hazardous Waste, Chemicals, Pesticides and Persistent Organic Pollutant Management - Richard Mannix
 - Basel Convention on the Control of the Transboundary Movement of Hazardous Waste
 - Minimata Convention on Mercury
 - Rotterdam Convention on the Prior Informed Consent Procedure for Certain Hazardous Chemicals and Pesticides in International Trade
 - Stockholm Convention on Persistent Organic Pollutants
 - Strategic Approach to International Chemicals Management (Dubai Declaration)
- International Mechanisms for Environmental Impact Assessment Richard Mannix
- International Organization Cooperation & Funding Ole Varmer
- Jurisdiction Richard Mannix and Ole Varmer
 - Enforcement
 - International Bases for Jurisdiction
 - Sovereign Immunity
- Land-based Sources of Marine Pollution Richard Mannix
 - UNEP Global Programme of Action for the Protection of the Marine Environment from Land-based Sources (GPA-LBS) - w/Stephanie Altman
 - Marine Disposal of Mine Tailings
- Law of the Sea Convention All
 - Baselines and delimiting Maritime Zones and continental shelf Ole Varmer
 - o Interpretation, Accession and Implementation Peter Oppenheimer
 - Major Maritime Powers Issues Peter Oppenheimer
 - o Marine Scientific Research Peter Oppenheimer and Ole Varmer
 - Maritime Boundaries with other nations Ole Varmer
 - o NOAA Working Group on Law of the Sea Peter Oppenheimer
 - NSS Sub-Interagency Policy Committee on Ocean Policy Peter Oppenheimer
 - Related International Instruments Regarding Marine Environmental Protection -Peter Oppenheimer
 - UN General Assembly Oceans Resolution Peter Oppenheimer
- Legal Capacity Building, Environmental & Natural Resource Governance Stephanie Altman
- London Dumping Convention/1996 Protocol Richard Mannix
 - CO₂ Sub-seabed Sequestration Agreements
 - Marine Geo-engineering
 - Ocean Fertilization
 - Strategic Plan to Broaden LC/LP Purview
- Marine Pollution (vessel-based and land-based) Stephanie Altman
- Marine Protected Areas, Place-based Management, and Environmental Governance in the High Seas- All
- Marine Scientific Research Peter Oppenheimer w/ Ole Varmer & Richard Mannix
 - Law of the Sea Convention Part XIII
 - Intergovernmental Oceanographic Commission (IOC)
 - Operational Oceanography and Observations

Protected Resources

- Convention on Migratory Species MOUs Derek Campbell
- International Sea Turtle Conservation (e.g., Inter-American Convention for the Protection and Conservation of Sea Turtles; Sec. 609 of Public Law 101-162 (shrimp-turtle certifications)) - Derek Campbell
- Seabirds Agreement on the Conservation of Albatrosses and Petrels Peter Oppenheimer

Seabed Management

- Deep Seabed Mining Peter Oppenheimer and Ole Varmer
- Extended Continental Shelf Ole Varmer and Richard Mannix
- o International Seabed Authority Ole Varmer and Derek Campbell
- Submarine Cables & Pipelines Peter Oppenheimer and Ole Varmer
- Seaward Limit/Geographical Scope of Laws Ole Varmer w/ Peter Oppenheimer
- Ships, Regulation of
 - Anti-fouling Convention Stephanie Altman
 - Aquatic Nuisance Species (i.e., Ballast Water and Biofouling) Stephanie Altman and Peter Oppenheimer
 - Coastal state authority to regulate ships Peter Oppenheimer and Stephanie
 Altman
 - o Greenhouse Gas Emissions Stephanie Altman
 - IMO "tools" (PSSAs, ATBAs, Special Areas, Ship Routing, Reporting and No-Anchoring Requirements, Vessel Traffic Services) - Stephanie Altman
 - International Convention for the Prevention of Pollution from Ships (MARPOL), Safety of Life at Sea Convention (SOLAS), International Regulations for Prevention of Collisions at Sea (COLREGS) and other IMO instruments -Stephanie Altman
 - Intersection of MARPOL and the London Dumping Convention/London Protocol Stephanie Altman
 - Polar Shipping Code Stephanie Altman
 - o Port Access Route Studies (PARS) Stephanie Altman
 - o Port Entry and International Law Peter Oppenheimer and Stephanie Altman
 - Ship Strikes of Cetaceans Stephanie Altman
 - Sovereign Immunity and International Law Peter Oppenheimer and Stephanie
 Altman
- Statutory Authorities & Policy Drivers Richard Mannix
 - Mechanisms for Transfer to and Receipt of Funds From Foreign & International Partners
 - Statutes Authorizing & Mandating NOAA's International Engagement & Activities
- Surveys and Charting Ole Varmer and Peter Oppenheimer
 - International issues Mapping & Charting
 - o International Issues Survey & Remote Sensing
- Trade and Environment Derek Campbell w/Stephanie Altman and Richard Mannix
 - o International Fisheries Instruments with Trade Provisions
 - Regional and Bilateral Free Trade Agreements w/ Stephanie Altman

- U.S. Natural Resources Laws with Trade Provisions (e.g., High Seas Driftnet Fishing Moratorium Protection Act, Marine Mammal Protection Act, Dolphin Protection Consumer Information Act, MMPA, Pelly Amendment)
- WTO (e.g., GATT, TBT, Dispute Resolution, Fisheries Subsidies Negotiations)
- Underwater Noise Stephanie Altman
- Unmanned Maritime Vehicles Peter Oppenheimer and Ole Varmer
- Zones and Boundaries Ole Varmer w/ Stephanie Altman
 - U.S. Baseline Committee
 - Delimitation of Maritime Zones
 - o Delineation of the Outer Limit of the Extended Continental Shelf
 - o Implications of Sea Level Rise
 - o International Maritime Boundaries